



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Hidekazu MICHIOKA et al.

Group Art Unit: 3682

Serial No.: 10/600,453

Examiner: TBA

Filed: June 23, 2003

P.T.O. Confirmation No.: 7223

For: CIRCULATION MEMBER, MOTION GUIDE DEVICE PROVIDED WITH
CIRCULATION MEMBER AND BALL SCREW

Customer No. 38834

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: January 30, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached, along with a European Search Report.

No fee is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The undersigned hereby certifies that each item of information contained in this statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

By: Hidekazu MICHIOKA et al.

Serial No. 10/600,453

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 50-2866 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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WFW/meu

Enclosures: PTO-1449
References (10)
European Search Report



INFORMATION
DISCLOSURE
CITATION
PTO-1449

Docket No. 030750

Serial No. 10/600,453

Applicant(s): Hidekazu MICHIOKA et al.

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U.S. PATENT DOCUMENTS

Exam. Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	US 2002/0026844 A1	Fujita	3/7/02			
	6,102,572	Hidano	8/15/00			
	4,749,284	Teramachi	6/7/88			
	US 6,176,149 B1	Misu	1/23/01			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
	EP 0 967 414 A2	12/29/99	European	
	EP 1 318 332 A2	6/11/03	European	
	EP0 857 883 A1	8/12/98	European	
	7-208466	8/11/95	Japan	Yes-abstract
	SU 1441121 A1	11/30/88	Russian	No

OTHER DOCUMENTS

		Search Report dated October 31, 2003.
Examiner		Date Considered